

Yale®

YALE COMMERCIAL LOCKS & HARDWARE

CONDENSED CATALOG



An ASSA ABLOY Group brand

ASSA ABLOY

CATALOG

INTRODUCTION

Yale Commercial Locks and Hardware is solely dedicated to the engineering, design, and manufacture of builders' hardware. Yale® offers a complete line of locksets and door control hardware designed for the needs of the architect and end user.

In addition to superior product quality, *Yale* offers a mix of product expertise that is unsurpassed in the hardware industry. A constant exchange of information among lock specialists, exit hardware professionals, and floor closer and pivot experts ensures comprehensive door hardware capability. It is an important reservoir of knowledge that is available for every architectural specification you prepare.

Our Technical Product Specialists can provide answers to all your hardware applications questions, from a special high school exit device application to deep frame reveals or cylinder matching in a 1920 restoration project. And Yale's Customer Service Department provides answers on availability and order tracking quickly to ensure on-time delivery to the job site. A toll-free call can take care of all your concerns.

Yale's education programs, instructed by veteran hardware professionals, are considered the best in the industry. Hundreds of distributors, specifiers, locksmiths, and owners annually attend *Yale* Product Maintenance Schools, Architectural Hardware Schools and special traveling presentations on keying and other hardware subjects.

This catalog is a condensed version of the *Yale* library of catalogs. Yale provides complete catalogs on more than 2,000 door opening hardware items.

For further information contact your sales representative, call toll-free at 1-800-438-1951, or visit us at www.yalelocks.com.

AMERICANS WITH DISABILITIES ACT (A.D.A.)

Title III of the Americans With Disabilities Act (A.D.A.), Public Law 101-336, became effective on January 28, 1992. The A.D.A. "prohibits discrimination on the basis of disability by private entities in places of public accommodation and that the commercial facilities be designed and constructed so as to be readily accessible to and usable by persons with disabilities..." (Federal Register, Vol. 56, No. 144/7-26-91/Rules and Regulations).

Yale Cylindrical locksets and door controls that comply with A.D.A. requirements are indicated as such by the accessibility symbol in this catalog.



CONTENTS

Introduction	2
Mortise Lockset Lever Trim ..	3
Mortise Lockset Knob Trim ..	4
Mortise Locksets	6
Mortise, Bored and Electrified Locksets	6-14
Bored Lockset Lever Trim ..	7-11
Electrified Closers	14
Mortise and Bored Auxiliary Locksets	15-16
Lockset Functions	17-22
Exit Devices	23-26
Exit Device Trim	27
Cylinders and Keying	28-29
Door Controls	30-35



7100/7200 Series
Exit Devices
See Page 23



5400LN Series
Key-In-Lever Locksets
See Page 7



8700 Series
Mortise Locksets
See Page 6











5300LN Series
Locksets
See Page 9

MORTISE LOCK TRIM

8700FL MORTISE LOCKSET LEVER TRIM

All through-bolted. Rose trim shown. Escutcheon trim also available for all lever designs. (Third letter of prefix changes to “E”. Example: Arcadia ARR becomes ARE.) Available in brass, bronze, or stainless steel.

 <p>Arcadia ARR</p>	 <p>Augusta AUR</p>
 <p>Carmel CRR</p>	 <p>Jefferson JNR</p>
 <p>Monroe MOR</p>	 <p>Virginia VIR</p>
 <p>Pacific Beach PBR</p>	 <p>Pinehurst PNR</p>

MORTISE LOCK TRIM

8700FL MORTISE LOCKSET KNOB TRIM

All through-bolted. Rose trim shown. Escutcheon trim also available for all knob designs. (Third letter of prefix changes to “E”. Example: Copenhagen COR becomes COE.) Available in brass, bronze, or stainless steel except where noted.

 <p>Copenhagen COR</p>	 <p>Litchfield LF</p>	 <p>Copenhagen COE</p>
 <p>Mayfair-MF Rose</p>	 <p>Brandywine BR</p>	 <p>Carolina CAR**</p>

****Not available in stainless steel.**

MORTISE LOCK TRIM

DESIGNER TRIM ESCUTCHEONS

 <p>Oslo OSE1</p>	 <p>Lisbon LIE1</p>	 <p>Rio RIE1</p>	 <p>Brussels BLE1</p>
 <p>Charleston CHE1</p>	 <p>Hampton HAE1</p>	 <p>Casablanca CBE1</p>	 <p>Wellington WEE1</p>

DESIGNER TRIM ROSES

 <p>Oslo OSR1</p>	 <p>Lisbon LIR1</p>	 <p>Rio RIR1</p>	 <p>Brussels BLR1</p>
 <p>Charleston CHR1</p>	 <p>Hampton HAR1</p>	 <p>Casablanca CBR1</p>	 <p>Wellington WER1</p>

MORTISE LOCKSETS

8700 SERIES MORTISE LOCKSETS

ANSI/BHMA Series 1000, operational and security Grade 1. Provides steadfast dependability and is the choice of architects and owners that require superior performance in even the toughest commercial applications. As a longtime industry standard of quality, the Yale® steel case mortise lock continues to provide the highest level of mechanical key-operated security.



FEATURES

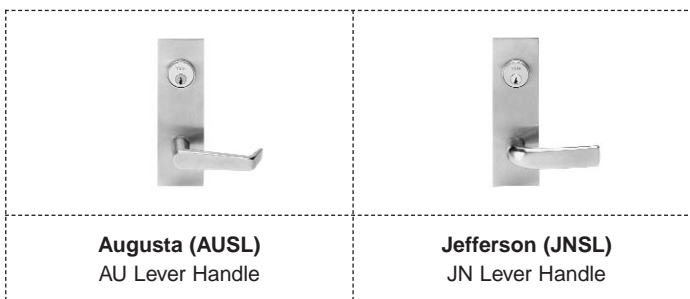
Lock Case and Cover:	Heavy-gauge wrought steel, zinc-plated, dichromated.
Backset:	2-3/4" only.
Deadbolt:	Stainless steel, 1" throw, with 2 saw-resistant pins.
Latchbolt:	Stainless steel, mechanical anti-friction 3/4" throw.
Guardbolt:	Deadlocks latchbolt when door is closed.
Armor Front:	1-1/4" x 8"
Rabbeted Doors:	Non-handed for 1/2" rabbet.
Lead Shielding:	Available to order.
Cylinders:	Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
Reversibility:	Most functions are reversible.
Strikes:	Flat standard; curved or long lip strikes available to order.
UL:	UL fire rated up to 3 hours.

SL8700 SERIES HEAVY-DUTY ESCUTCHEON TRIM

The SL8700 mortise lock features extra heavy-duty lever escutcheon trim. It is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur.

Internal components in the lock body have been modified to resist forced entry. All exposed screws are tamper-resistant spanner head to prevent removal.

Offered with Augusta (AUSL), Jefferson (JNSL), Pacific Beach (PBSL), Monroe (MOSL), Carmel (CRSL), and Arcadia (ARSL) handle escutcheon trim.



BORED LOCKSETS

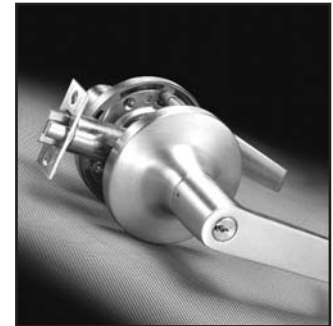
5400LN SERIES CYLINDRICAL LEVER LOCKSETS



ANSI/BHMA Series 4000, Grade 1. Designed for industrial, commercial and institutional use, Yale's 5400LN offers no compromise when it comes to reliability and performance. With construction features such as our patented (Patent No. 4920773) Free Wheeling lever mechanism, wear-resistant chassis plates and heavy-duty return springs, it's easy to see why it's a favorite among those who demand the highest standard of product quality.



All 5400LN functions feature the patented Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.



FEATURES

- Mechanism:** Heavy-gauge steel, zinc-plated, dichromated.
- Backset:** 2-3/4" standard; 3-3/4" or 5" extension link to order.
- Latchbolt:** 1/2" throw standard. 3/4" throw to order.
- Guardbolt:** Deadlocks latchbolt when door is closed; standard on all locking functions.
- Door Thickness:** Adjustable from 1-3/4" to 2-1/4".
- Fronts:** 2-1/4" x 1/8" beveled, standard; flat fronts to order.
- Rabbeted Doors:** Latchbolt with 1/2" rabbet step available to order.
- Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- Reversibility:** Locksets are field reversible.
- Strikes:** 1-1/4" curved lip for 1-3/4" door standard; other lip lengths to special order.
- UL:** UL fire rated up to 3 hours.

5400LN SERIES TRIM



		
<p>Augusta AU *B-AU (Best® Cylinder) AU 5400LN x 1210 or 1220 Yale® Interchangeable core</p>	<p>Monroe MO *B-MO (Best Cylinder) MO 5400LN x 1210 or 1220 Yale Interchangeable core</p>	<p>Pacific Beach PB *B-PB (Best Cylinder) PB 5400LN x 1210 or 1220 Yale Interchangeable core</p>

*Best® Cylinder not included.

BORED LOCKSETS

5400 SERIES CYLINDRICAL KNOB LOCKSETS





ANSI/BHMA Series 4000, Grade 1. Yale's highest-quality knob locksets offer the finest cylindrical lock mechanisms available. The 5400 series is assembled with superbly engineered components of high-grade materials for long-lasting reliability. Manufactured for the industrial, commercial and institutional markets, this lockset features security, dependability and versatility in attractive designs and finishes.



FEATURES

- Mechanism:** 5400 Series heavy-gauge steel, zinc-plated, dichromated
- Backset:** 2-3/4" standard both series; 3-3/4" or extension links thru 42".
- Latchbolt:** 1/2" throw, standard both series; 5/8" and 3/4".
- Guardbolt:** Deadlocks latchbolt when door is closed.
- Door Thickness:** Adjustable from 1-3/8" to 2" standard; 1-1/4" to 1-3/8" or 2" to 2-1/4" to special order for most trim.
- Fronts:** 2-1/4" x 1-1/8" beveled standard; flat fronts available to order.
- Rabbeted Doors:** Latchbolts with a 1/2" rabbet step available to order.
- Lead Shielded:** Available to order.
- Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- Reversibility:** Locksets are field reversible.
- Strikes:** 1-1/4" curved lip for 1-3/4" door thickness standard; other lip lengths available to order; all reversible.
- UL:** UL fire rated up to 3 hours.

5400 SERIES TRIM

			
Brandywine BR	Carolina CA	Litchfield LF	Mayfair - MF Rose

BORED LOCKSETS

5300LN SERIES CYLINDRICAL LEVER LOCKSETS



ANSI/BHMA Series 4000, Grade 2. This revolutionary lockset boasts patented features such as a vandal-resistant Free Wheeling lever mechanism (Patent No. 4920773) and an adjustable door thickness design (Patent No. 6131970) that makes installation a breeze. Through-bolting provides a secure fit that resists rattling and shaking. With three lever designs and eleven finishes, including three PVD lifetime finishes, you've got the freedom and ability to match any decor.



FEATURES

- Backset:** 2-3/8", 2-3/4", 3-3/4".
- Latchbolt:** Stainless steel.
- Strikes:** T-Strike and ANSI Strike.
- Door Thickness:** Locks are preassembled for 1-3/8" and 1-3/4" doors. Available for 2" or 2-1/4" doors on request.
- Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- Trim Design:** Available in AU, PB, and MO designs.
- ADA:** Meets accessibility guidelines of the Americans With Disabilities Act.
- ANSI/BHMA:** A156.2 1996 Series 4000 Grade 2.
- UL:** UL fire rated up to 3 hours.

5300LN SERIES TRIM

		
Augusta AU	Monroe MO	Pacific Beach PB

BORED LOCKSETS

5300 SERIES CYLINDRICAL KNOB LOCKSETS





ANSI/BHMA Series 4000, Grade 2. Yale's 5300 series offers a unique combination of positive security, trim array and quality construction. This knob lockset is designed for various commercial and residential applications and is available in a wide variety of functions.



FEATURES

Mechanism:	Heavy-gauge steel, zinc-plated, dichromated.
Backset:	2-3/8" standard; 2-3/4" or 3-3/4" available to order.
Latchbolt:	1/2" throw.
Guardbolt:	Deadlocks latchbolt when door is closed.
Door Thickness:	Adjustable from 1-3/8" to 2" standard; 2" to 2-1/4" to special order for most trim.
Fronts:	2-1/4" x 1" rectangular flat front standard; beveled rectangular or round flat fronts available to order.
Rabbeted Doors:	Latchbolts with a 1/2" rabbet step available to order.
Cylinders:	Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
Reversibility:	Locksets are field reversible.
Strikes:	1-1/4" curved lip for 1-3/4" door thickness standard; other lip lengths available to order; all reversible. 4-7/8" curved lip optional strike No. 497.
UL:	UL fire rated up to 3 hours.

5300 SERIES TRIM

			
Brandywine BR	Carolina CA	Litchfield LF	Mayfair-MF Rose

BORED LOCKSETS

4300LN SERIES LEVER LOCKSETS



ANSI/BHMA Series 4000, Grade 2. An economical, light/medium-duty lever lockset that provides an outstanding combination of value and performance. It is the ideal lever lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants, and hotels.



FEATURES

- Backset:** 2-3/8" or 2-3/4"
- Latchbolt:** Square or Round Corner Front. 1/2" Bolt Projection.
- Strikes:** T-Strike standard. ANSI and Full-Lip Strikes available.
- Door Thickness:** Adjustable from 1-3/8" to 1-3/4".
- Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- Trim Design:** Available with the Augusta (AU), Pacific Beach (PB), Madrid (MA) and Monroe (MO) lever designs.
- ADA:** Meets accessibility guidelines of the Americans With Disabilities Act.
- ANSI/BHMA:** A156.2, 1996 Series 4000 Grade 2.
- UL:** UL fire label for up to 90 minutes (with fire cup).

4300LN SERIES TRIM

			
Augusta AU	Madrid MA	Monroe MO	Pacific Beach PB

BORED LOCKSETS

4300 SERIES KNOB LOCKSETS

ANSI/BHMA Series 4000, Grade 2. An economical, light/medium-duty knob lockset that provides an outstanding combination of value and performance. It is the ideal knob lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants, and hotels.



FEATURES

- Backset:** 2-3/8" or 2-3/4".
- Latchbolt:** Square or Round Corner Front. 1/2" Bolt Projection.
- Strikes:** T-Strike standard. ANSI and Full-Lip Strikes available.
- Door Thickness:** Adjustable from 1-3/8" to 1-3/4".
- Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- Trim Design:** Available with the Carolina (CA) Knob Design.

ELECTRIFIED HARDWARE

ELECTRIFIED LOCKSETS

Yale® electrified locksets incorporate the highest level of security available with the added flexibility and security of remote electrical control. Electrified locksets are ideal for interfacing with access control, security and fire alarm systems. A solenoid, integral to the lock mechanism, controls the lock function from any remote switch.

Underwriters' Laboratories Listing

Yale Electrified Solenoid-Operated Locks, Series 8780 and 5490LN, are rated for both fire and electrical single-point locking operations on labeled openings by Underwriters' Laboratories.

5490LN SERIES CYLINDRICAL LOCKSETS

Features:

- Utilizes 5400LN lockset.
- Free-Wheeling lever mechanism.
- Available in 12 or 24V.
- External rectifier accepts AC or DC voltage.
- Mechanical cylinder override.
- Fail Safe or Fail Secure Operation.



8790 SERIES MORTISE LOCKSETS

Features:

- Utilizes 8700 lockset.
- Continuous duty integral solenoid.
- Available in 12 or 24VDC.
- Fail Safe or Fail Secure Operation.
- UL10B listed for 3-hour fire-rated openings.



TOUCHCODE® 99 ELECTRONICS LOCKS

Designed for keyless entry applications in industrial, commercial, residential, and institutional markets.

Features:

- Utilizes 8700 mortise locks or 5400 knob locksets.
- Mechanical key override.
- 99 individual user codes.
- Uses 8 AA batteries.
- Stand Alone (no hardwiring).
- Simple programming.
- Available in a variety of architectural finishes.



ELECTRIFIED HARDWARE

ELECTRIFIED CLOSERS

4200 Series Multi-Point Electromechanical Closer/Holder Releasing Device

Combines electromechanical door holder with 400 Series door closer.



- U.L. listed: 4200MPD listed for application on labeled fire/smoke doors. 4200MP, MPS, and MPD listed for application with any compatibly labeled or listed fire and smoke detection equipment.
- Fail Safe: Solenoid will de-energize. Closer/Holder will operate as a normal door closer.
- Wiring Options: Accommodate either surface or concealed wiring.
- Handed.
- 2-year warranty.

Units with Integral Smoke Detectors Feature:

- Dual chamber ionization sensing.
- Alarm (relay) contacts.
- Trouble (relay) contacts.
- 4290 Series Multi-Point overhead concealed without integral smoke detection.
- Available with Radio Frequency Release (RFI.)
- Operating voltage - 120VAC or 24VAC/VDC.

400/3000 Series Power Track® Closer/Holder Releasing Device



- Incorporates solenoid-actuated cam that locks arm slide in track at selected Hold Open point. Power holds door at the selected single Hold Open point. Interruption releases arm slide and door closes. Release manually by pushing toward closed direction.

- Closer mounted on door. *Power Track* mounted on frame face or frame soffit and is non-handed for most applications. Single Hold Open selectable by adjusting telescoping arm. Hold Open range is 85° - 110°. 2-year warranty.

Units with Integral Smoke Detectors Feature:

- Dual chamber ionization sensor.
- Red LED "Alarm".
- Green LED "Power-On".
- Operating voltage - 120VAC or 24VAC/VDC.

AUXILIARY BORED DEADBOLTS

3500/3600/3700 SERIES AUXILIARY BORED DEADBOLTS

3500/3600 Series

3500: ANSI/BHMA Grade 2

3600: ANSI/BHMA Grade 1

Cylinders: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

3700 Series

ANSI/BHMA Grade 1

Cylinders: Brass, 6-pin, keyed random interchangeable core cylinder with two keys furnished standard. Control keys ordered separately. For other cylinder and keying options, see pages 28-29.

Non-Handed: Can be installed on doors of either hand.

Door: Simple bored-hole installation, standard application 1-3/4" thick, square or beveled doors, opening in or out. Parts available for doors up to 2-1/4" thick.

Door Preparation: Can be installed on metal doors prepared to ANSI A115.13 Specifications.

Cross Bore Wood Doors: Standard - 2-1/8" diameter.

Edge Bore: 1" diameter.

Front Plate: See chart for details, rectangular fronts adjustable from flat to 1/8" bevel. Brass or bronze material finished to match trim.



Front Plate Suffix*	Front Plate Size
A	2-1/4" x 1"
B	2-1/4" x 1-1/8"

*Suffix the Model Number with one of the letters to order the front required.

Deadbolt: 1" throw, 5/8" wide x 3/4" high. 3500: extruded brass with 3/8" diameter hardened armor pin to resist sawing. 3600/3700: stainless steel with 3/8" diameter hardened armor pin to resist sawing.

Deadbolt Assembly: Features toggle action lever; bolt cannot be pried back when locked. Operates smoothly by key or thumbturn. Mechanism steel, zinc plated and dichromated.

Cylinder Housing: High-density, rust-resistant alloy with brass or bronze scalp.

Cylinder Wrench Ring: Tapered to resist wrenching; rotates freely to eliminate twisting the cylinder out of the door. High-density, rust-resistant alloy with brass or bronze scalp.

Connecting Screws: High tensile strength steel, socket head.

Nonremovable Connecting Screw: For added security on cylinder x cylinder and blank plate x cylinder functions, security screws available.

Blank Plate: Brass and bronze, part no. 14-3342-0100

Thumbturn and Rose: Thumbturn, high-density, rust-resistant alloy plated, brass or bronze; rose, steel reinforced; Model No. 1713B.

Blank Rose: Brass or Bronze; steel reinforced; Model No. 1713C.

Strikes: #541 standard; #542, 543 or 545 available to order; finished to match trim.

Strike Reinforcer: #544 for use with #542 strike available to order.

Strike Boxes: Available to order. Model No. 31S, for #542 strike; Model No. 109, for #541 and #543 strikes. Model No. 202 for #545 strike.

Finishes: Available in the following plated finishes: 605, 606, 611, 612, 613, 625, 626.

Packaging: One deadbolt to a shelf box including strike, keys, screws and installation instructions/template.

AUXILIARY MORTISE DEADLOCK

300 SERIES AUXILIARY MORTISE DEADLOCK

300 Series Application:

Mortise installation. For 1-3/8" or 1-3/4" doors, unless otherwise specified, 3" maximum for thumbturn lock functions; 2-3/4" backset.

Hand: Universal; adjustable lock front to accommodate beveled or flat-edged doors.

Deadbolt: 1" throw, 1-1/4" high x 1/2" thick. Two hardened steel free-rotating pins make sawing through bolt virtually impossible. Resists end pressure when thrown.

Armor Front: Prevents tampering with cylinder set screw(s).

Case: Heavy wrought steel, zinc plated and dichromated.

Armored Front: Brass, bronze or stainless steel.

Bolt: Bronze.

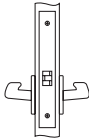

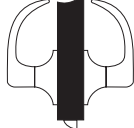
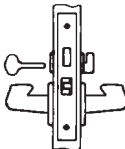

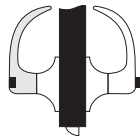
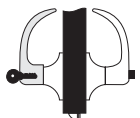
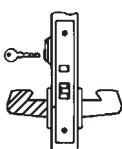
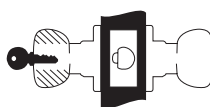

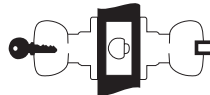
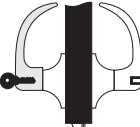
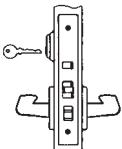
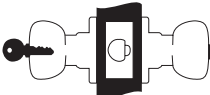
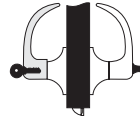
Cylinder: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

Thumbturn: Brass, bronze or stainless steel. Thumbturn attaches directly to lock case for added security.

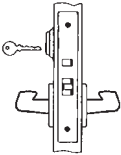
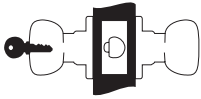
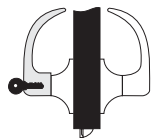

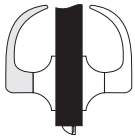
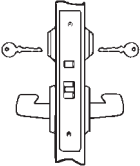




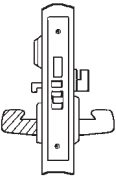
Finishes: 605, 606, 611, 612, 613, 625, 626, 629, 630, 684, 685.





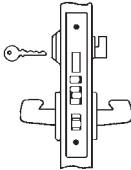
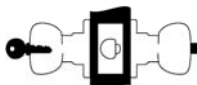
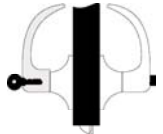
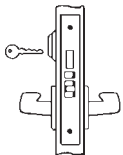
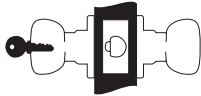
LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets
Passage Latch <ul style="list-style-type: none"> For doors that do not require locking. Either knob or lever operates the latchbolt at all times. 	(F01) Knob 8701 Lever 8701FL		(F75) 5401 5301 4301		(F75) 5401LN 5301LN 4301LN	
Privacy Lock <ul style="list-style-type: none"> Latchbolt by knob or lever either side. Anti-panic operation. Turning inside knob retracts latchbolt or latchbolt and deadbolt simultaneously. Emergency release from outside. 	(F19) Knob 8702 Lever 8702FL		(F76) 5402 5302 4302		(F76) 5402LN* 5302LN* 4302LN	
Entry Lock <ul style="list-style-type: none"> For entrance or office doors. Deadlocking latchbolt. Either lever operates latchbolt (except when outside lever is locked from outside).* 					(F82) 5404LN*	
Storeroom or Closet Lock <ul style="list-style-type: none"> For use on storeroom, utility, exit doors. Deadlocking latchbolt. Outside knob or lever always rigid at all times. Latchbolt by key outside, knob or lever inside. 	(F07) Knob 8705 Lever 8705FL		(F86) 5405 5305 4305		(F86) 5405LN* 5305LN* 4305LN	
Service Station Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Either knob or lever operates latchbolt. Pushbutton locks outside knob. Lock opened by key in outside knob or lever, inside knob or lever always active. Pushbutton automatically releases when inside knob or lever is turned, door is closed or key is rotated in outside knob or lever (except when slotted pushbutton is rotated 90° clockwise to retain outside knob or lever in lock position). Outside knob is locked by stop work activator. 			(F92) 5406 5306		(F92) 5406LN*	
Entrance or Office <ul style="list-style-type: none"> Deadlocking latchbolt. Latchbolt by knob or lever either side, except when outside knob or lever is locked. When outside knob or lever is locked, latchbolt is operated by key outside and knob or lever inside. 	(F04) Knob 8707 Lever 8707FL		(F109) 5407 5307 4307		(F109) 5407LN* 5307LN* 4307LN	
		Note: Shaded area denotes rigid lever or knob.			Note: Shaded area denotes rigid knob.	Note: Shaded area denotes Free Wheeling lever.


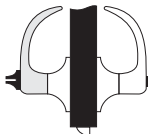
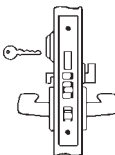
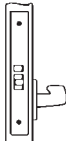
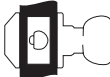

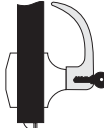
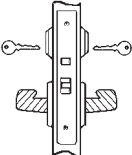

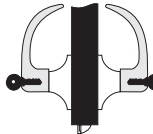
LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets
Classroom Lock <ul style="list-style-type: none"> For classroom, office, or utility room doors. Deadlocking latchbolt. Latchbolt by knob or lever either side, except when outside knob or lever is set by key outside. Knob inside always active. 	(F05) Knob 8708 Lever 8708FL		(F84) 5408 5308 4308		(F84) 5408LN* 5308LN* 4308LN	
Exit Latch <ul style="list-style-type: none"> For exit door with no-entry desired. Deadlocking latchbolt. Outside knob or lever always rigid. Inside knob or lever always active. 	N/A		(F89) 5409		5409LN*	
Apartment, Exit or Public Toilet Lock <ul style="list-style-type: none"> For office or apartment building entrance doors or lavatory doors. Deadlocking latchbolt. Latchbolt by knob or lever either side, except when outside knob or lever is set by key inside. When outside knob or lever is set, latchbolt is operated by key outside and knob inside. 	(F09) Knob 8717-2 Lever 8717-2FL		(F88) 5417		(F45) 5417LN*	
Classroom Intruder Lock <ul style="list-style-type: none"> For classroom doors. Deadlocking latchbolt. Either lever operates latchbolt (except when outside lever is locked by key in either lever.) Inside lever always active. Outside lever remains locked if inside lever is activated. 	N/A		N/A		(F110) 5418LN*	
Store Door Lock <ul style="list-style-type: none"> For store entrance or communicating doors. Deadbolt latchbolt. Either knob operates latchbolt (except when both knobs are locked simultaneously by key in either knob). 	N/A		(F91) 5419		N/A	
Hotel/Motel Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Outside knob or lever rigid at all times. Latchbolt by key outside, knob inside. Thumbturn or button, on inside, projects occupancy indicator and shuts out all keys except emergency shut-out or display key. Emergency or display key projects deadbolt or fixes pushbutton in locked position, shuts out all other keys. 	(F15) Knob 8720 Lever 8720FL			N/A		N/A
	Note: Shaded area denotes rigid lever or knob.		Note: Shaded area denotes rigid knob.		Note: Shaded area denotes Free Wheeling lever.	

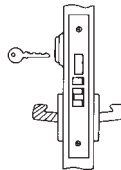
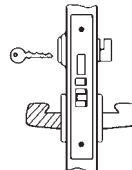
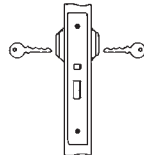
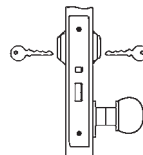
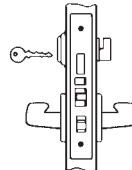
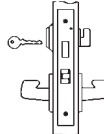
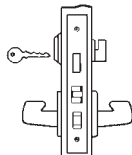
LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets
Communicating Lock <ul style="list-style-type: none"> For communicating or store entrance doors. Deadlocking latchbolt. Either knob or lever operates latchbolt (except when key in either knob or lever locks or unlocks the knob or lever independently of the other). Should be used only on offices or rooms with multiple entry. 	N/A		(F80) 5421		5421LN* 5321LN*	
Dormitory Lock <ul style="list-style-type: none"> Latchbolt by knob or lever either side. Thumbturn or pushbutton makes outside knob or lever rigid. Inside knob or lever always active, retracts latchbolt and deadbolt simultaneously, unlocking outside knob or lever. Can be locked from outside by key. 	(F13) Knob 8722 Lever 8722FL		5422 5322		5422LN* 5322LN*	
Classroom Lock with Holdback <ul style="list-style-type: none"> For classroom and utility doors. Deadlocking latchbolt. Either knob or lever operates latchbolt (except when outside knob or lever is locked by key). Inside knob or lever always active. Latch holdback is actuated by rotating outside knob or lever counter-clockwise until latchbolt is fully retracted. While knob or lever is held in position, key is rotated and withdrawn. Not suitable for fire door application. 	Knob 8724 Lever 8724FL		(F85) 5424		N/A	
						Note: Shaded area denotes Free Wheeling lever.

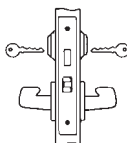
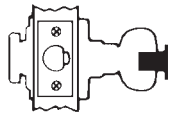
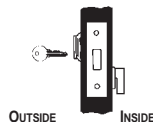
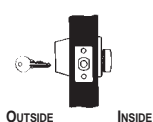
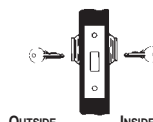
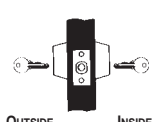
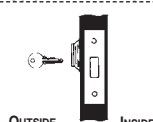
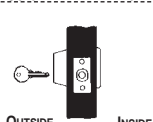
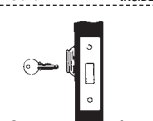
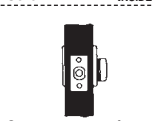
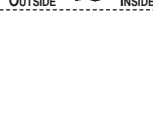
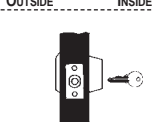
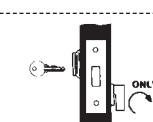
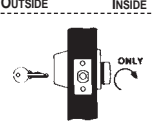
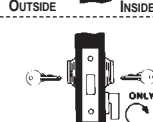
LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets
Privacy Lock <ul style="list-style-type: none"> For lavatory or privacy doors. Either knob or lever operates latchbolt (except when outside knob is locked by inside push button). Button automatically releases by turning inside knob or lever or closing door. Door can be unlocked, when necessary, by operating outside turnbutton. No emergency key required. Inside knob always active. 			5425		(F76) 5425LN*	
Hotel/Motel Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Latchbolt by knob or lever either side, except when outside knob or lever is independently set by stopwork activator or automatically set when the deadbolt is projected. Guest room and master keys retract the latchbolt only when the deadbolt is not projected. Deadbolt by emergency/shut-out key or display key only outside, thumbturn inside. When deadbolt is projected, the indicator button cannot be pushed in (indicating room is occupied) and access from outside can be gained only with an emergency/shut-out or display key. Anti-panic operation. Turning inside knob or lever retracts both the latchbolt and deadbolt simultaneously, with outside knob or lever remaining locked. 	Knob 8727 Lever 8727FL		N/A	N/A	N/A	N/A
Exit Latch <ul style="list-style-type: none"> For twin communicating or exit doors where one-side operation is required. Deadlocking latchbolt. Inside knob or lever operates the latchbolt at all times. No outside operation. 	Knob 8728 Lever 8728FL		5328 5428		4328LN 5328LN 5428LN	
Communicating or closet lock <ul style="list-style-type: none"> For twin communicating or closet doors where one side operation or space between doors is limited. Deadlocking latchbolt. Inside lever operates latchbolt except when lever is locked by key.* 	N/A	N/A	N/A	N/A	5329LN* 5429LN	
Asylum Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Latchbolt by key both sides. Rigid knob or lever/rose both sides for use as pulls only.* 	Knob 8730-2 Lever 8730-2FL		(F87) 5430 5530		5430LN*	
	Note: Shaded area denotes rigid lever or knob.		Note: Shaded area denotes rigid knob.		Note: Shaded area denotes Free Wheeling lever.	

LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets
Detention Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Outside knob/lever rigid at all times. Latchbolt by key outside, knob/lever inside. Deadbolt by guard's (emergency) key only outside. Occupant key operates latchbolt only. (Will not work when deadbolt projected.) Inside knob/lever only opens door when deadbolt is in retracted position. 	Knob 8731 Lever SL8731FL	
Hotel/Motel Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Outside knob or lever rigid at all times. Latchbolt by key outside, knob inside. Deadbolt by emergency/shutout or display key only outside, thumbturn inside. Anti-panic operation. Turning inside knob reacts the latchbolt and deadbolt simultaneously. 	Knob 8732 Lever 8732FL	
All Purpose Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Latchbolt by key both sides. No operating trim either side. 	Knob 8733-2 Lever 8733-2FL	
All Purpose Lock <ul style="list-style-type: none"> For classroom, office, or utility room doors. Deadlocking latchbolt. Latchbolt by key outside, knob inside. Inside knob always active. Latchbolt and guardbolt can be held in retracted position by inside cylinder. Not UL listed. 	Knob 8734-2 Lever 8734-2FL	
Entrance & Apartment Door Lock <ul style="list-style-type: none"> Deadlocking latchbolt. Latchbolt by knob or lever either side, except when outside knob is set by stopwork button. Deadbolt by key outside, thumbturn inside. When outside knob is set, key outside operates latchbolt. Key outside retracts both latchbolt and deadbolt. When deadbolt is projected, outside knob is automatically locked. Operating inside knob automatically retracts latchbolt and deadbolt when outside knob remains locked. 	(F12) Knob 8747 Lever 8747FL	
Entrance or Storeroom Lock <ul style="list-style-type: none"> Latchbolt by knob or lever either side. Deadbolt by key outside and thumbturn inside. 	(F21) Knob 8760 Lever 8760FL	
Entrance or Apartment Door Lock <ul style="list-style-type: none"> Latchbolt by knob or lever either side, except when the outside knob is set by stopwork button or automatically set when the deadbolt is projected. Deadbolt by key outside, thumbturn inside. When outside is set, key outside operates latchbolt. Key outside retracts both latchbolt and deadbolt. Anti-panic operation. Turning inside knob retracts the latchbolt and deadbolt simultaneously, with outside knob remaining locked. 	(F12) Knob 8767 Lever 8767FL	
		Note: Shaded area denotes rigid lever or knob.

LOCKSET FUNCTIONS

Function/Application	(ANSI) Model Nos.	Mortise Locksets	
Entrance or Storeroom Lock <ul style="list-style-type: none">Latchbolt by knobs or levers either side.Deadbolt by key both sides.	(F14) Knob 8760-2 Lever 8760-2FL		
Function/Application	(ANSI) Model Nos.	Cylindrical Locksets	
Twin Communicating Lock <ul style="list-style-type: none">Deadlocking latchbolt.Latchbolt operated by outside knob or inside thumbturn.No outside operation.Pushing and turning button in outside knob clockwise to a horizontal position locks thumbturn inside.Thumbturn may not be released until button in outside knob is manually returned to a vertical position.	(F79) 5331		
Auxiliary Deadlock Functions Function /(ANSI)/ Model Nos.	300 Series	3500/3600/ 3700 Series	
Cylinder x Thumbturn Deadbolt operated by key outside, thumbturn inside. (E06071)	315 3511/3611/3711(A)(B) 3512/3612/3712 (A)(B)		
Cylinder x Cylinder Deadbolt operated by key outside, key inside. (E06061)	314-1/4 3521/3621/3721 (A)(B) 3522/3622/3722 (A)(B)		
Cylinder x Blank (Rose) Deadbolt operated by key outside only. (E06081)	314 3531/3631/3731 (A)(B) 3532/3632/3732 (A)(B)		
Blank Plate x Thumbturn Deadbolt operated by thumbturn inside only.	3541/3641 - (A)(B) 3542/3642 - (A)(B)		
Blank Plate x Cylinder Deadbolt operated by key inside only.	3551/3651/3751 (A)(B) 3552/3652/3752 (A)(B)		
Cylinder x School Thumbturn Deadbolt operated by key outside, deadbolt retracted by thumbturn inside. Thumbturn will not project deadbolt. (E06091)	313 ST 3561/3661/3761(A)(B) 3562/3662/3762 (A)(B)		
Cylinder x Cylinder & Thumbturn Deadbolt by key outside and inside. Inside thumbturn will retract deadbolt but will not project it.	314-1/4 ST		N/A
3500/3600/3700 <ul style="list-style-type: none">Third digit determines functionFourth digit determines backset: "1" 2-3/8" backset, "2" 2-3/4" backsetLetter determines front plate size: "A" 2-1/4" x 1", "B" 2-1/4" x 1-1/8"			

EXIT DEVICES

7000 SERIES ARCHITECTURAL EXIT DEVICES

Yale® 7000 Series exit devices deliver an unparalleled combination of durability, breadth of line, innovation and aesthetics. With an architecturally inspired design that features simple clean lines, both our wide and narrow stile devices are visually appealing and bring gracious totality to the entire line of *Yale* locks and hardware.



7100 SERIES EXIT DEVICES

Rim Security Bolt Devices
(type 28), SquareBolt® by Yale® exclusive feature covered by patent (Patent #5,605,362).

SquareBolt®

Rim Pullman Bolt Devices
(type 1).

Surface Vertical Rod Devices
(type 2).

Concealed Vertical Rod Devices
(types 7 and 8).

Less Bottom Rod Devices
Available in surface and concealed varieties.

Outside Trim
Fitting stock 161 door preps, escutcheon outside trim fitting stock 86 door preps, heavy-duty vandal-resistant trim and other dedicated trim offer a solution to most applications.

Devices and Trim
Are made on high-grade cold-forged steel chassis supporting rugged mechanical components. Positive corrosion resistance is accomplished with heavy electroplated coats over ferrous parts. Protective features leading to product durability, such as Free-Wheeling Levers, are routinely designed into the products. Stainless steel latchbolts, designed for jimmy resistance, are operated with the low friction demanded for ADA compliance. Brass, bronze, or stainless steel, finished satin or bright, provide the external surfaces.

Electrical Options:

- “-A” - Alarm Kit
- “-B” - Bar Monitor or Signaling (Request to Exit)
- “-D” - Delayed Egress (SecureX®)
- “-ES” - Electric Strike Compatible
- “-G” - Electric Dogging
- “-O” - Outside Trim Monitor or Signaling
- “-P” - Latch Pullback (Requires 781N Controller)
- “-S” - Bolt Status Monitor or Signaling
- “-SAFE” - Mortise Device Trim Control
- “-SECURE” - Mortise Device Trim Control

Electric Trim

The electrified 600 series heavy-duty trim provides electric locking and unlocking. Ideal for door control where increased security is necessary at all times, while meeting life-safety codes. Electric trim is ideal for many applications, including stairwell towers, high-security areas, schools, hospitals and factories.

781N Latch Retraction Controller

Controls up to two “P” devices, Normally Open Relays for Automatic door operator interface, Fire Alarm Input, Unregulated 12VDC and 24VDC outputs for LED status. 250 mA max.

Certified

ANSI/BHMA A156.3 Grade 1 exit hardware, UL listed for fire labeled or panic exit doors.

Options

Range from support items, such as removable mullions, keyed removable mullions and raised molding clearance kits, to specialty custom packages.

EXIT DEVICES

7200/7200M SERIES EXIT DEVICES



7200 Series, Narrow Stile Exit Devices for glass doors with stiles as narrow as 1-3/4", and 7200M Series, for flush and wide stile doors.

Rim Security Bolt Devices (type 28), SquareBolt® by® Yale exclusive feature covered by patent (Patent #5,605,362).

SquareBolt®

Rim Pullman Bolt Devices (types 1 and 4)

Surface Vertical Rod Devices (types 2 and 5)

Concealed Vertical Rod Devices (types 6, 7 and 8)

Outside Trim

Featuring narrow escutcheons, complementing the device lines, provide an answer to most field application needs. Devices and trim are made on high-grade cold-forged steel chassis supporting tough mechanical components. Ferrous parts are heavily electroplated, for positive corrosion resistance. Latchbolts are stainless steel. The jimmy resistant bolt designs operate with the low friction demanded for ADA compliance. Brass, bronze, or stainless steel, finished satin or bright, provide the visual surfaces.

Electrical Options:

- “-A” - Alarm Kit
- “-B” - Bar Monitor or Signaling (Request to Exit)
- “-D” - Delayed Egress (SecureX®)
- “-ES” - Electric Strike Compatible
- “-G” - Electric Dogging
- “-O” - Outside Trim Monitor or Signaling
- “-P” - Latch Pullback (Requires 781N Controller)
- “-S” - Bolt Status Monitor or Signaling
- “-SAFE” - Mortise Device Trim Control
- “-SECURE” - Mortise Device Trim Control

781N Latch Retraction Controller

Controls up to two “P” devices, Normally Open Relays for Automatic door operator interface, Fire Alarm Input, Unregulated 12VDC and 24VDC outputs for LED status. 250 mA max.






Certified

ANSI/BHMA A156.3 Grade 1 exit hardware, UL listed for fire labeled (7200MF Series), or panic exit doors.

Optional

Removable mullions, keyed removable mullions, raised molding clearance kits and custom specialties are all available.

EXIT DEVICES

Series		Application	Rim Pullman Bolt	Rim SquareBolt®	Surface Vertical Rod LBR Option Available*	Concealed Vertical Rod LBR Option Available*		Mortise
						Metal Doors	Wood Doors	
7100		Flush or Wide Stile Doors	Panic: 7100 Fire: 7100F	Panic: 7150 Fire: 7150F	Panic: 7110 7170* Fire: 7110F 7170F*	Panic: 7120 7160* Fire: 7120F 7160F*	—	Panic: 7130 Fire: 7130F
7200		Narrow Stile Doors	Panic: 7200	Panic: 7250	Panic Label 7210	Panic: 7220	—	—
7200M		Flush or Wide Stile Doors	Panic: 7200M Fire: 7200M-F	Panic: 7250M Fire: 7250M-F	Panic: 7210M Fire: 7210M-F	Panic: 7220M Fire: 7220M-F	—	—
1500			Panic: 1500 Fire: 1500F	—	Panic: 1510 Fire: 1510F	Panic: 1520 Fire: 1520F	—	Panic: 1530 Fire: 1530F
2100			Panic: 2100 Fire: 2100F	—	Panic: 2110 Fire: 2110F	—	—	—

EXIT DEVICES

1500 SERIES EXIT DEVICES

Traditional Exit Devices for compliance with the exit and access demands of today's codes, where it is important to maintain the architectural lines of yester year.

Rim (type 1), **Surface Vertical Rod** (type 2), **Concealed Vertical Rod** (type 8), and **Mortise** (type 3) exit devices for flush or wide stile doors. **Outside functions** are provided by StyleLine escutcheon trim in a variety of functions and architectural finishes.

Brass, bronze or stainless steel external components, in satin or bright architectural finishes. Heavily electroplated high-grade steel components. Standard dogging feature positively retains the crossbar from both ends, for durable push-pull operation.

Electric fail safe ("-Safe") or fail lock ("-Secure") trim control with mortise devices. This permits remote access control by fire alarm system, security system, or any switching device.

Certified ANSI/BHMA A156.3 Grade 1 exit hardware performance. UL listed for panic or fire exit doors.

Accessories include removable mullions, keyed removable mullions, Torx® security screws, and specialty components.



2100 SERIES EXIT DEVICES

Flatbar economy exit devices to address egress code needs with utilitarian packages, in openings with flush or wide stile doors. These exit devices, used with lever by rose outside trim, install on stock 161 door preps without the need for additional cutouts, when using 540 Series trim.

Rim (type 1) and **Surface Vertical Rod** (type 2) exit devices, for single swing openings, pairs without mullions, and pairs with mullions. **Outside trim** options for most functions. Baked powder-coated device and trim finishes. Optional architectural finishes available for outside trim.

Vandal-resistant mechanisms featuring heavy steel components. Hefty dogging mechanism, for positive push-pull door action at peak traffic times. Baked-on powder coat, electroplated, or architectural base material finish on all exposed surfaces.


2116 Alarm Kit offers practical and economical exit control. Self-contained, battery-operated, loud horn sounds when the device touchbar is depressed to open the door. Easy field addition to exit device installation.

Accessories include removable mullions, keyed removable mullions, Torx security screws, and specialty components.



EXIT DEVICE TRIM

Entry functions, for doors equipped with Yale® exit devices, are provided by trim with mechanisms mortised into the doors, and exposed components in architectural finishes. Yale Keying systems, as well as other keying, are easily integrated.





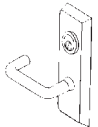



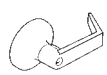

 **ADA compliance** is maintained when Yale® exit devices are used with lever handle or pull trims.














Vandal-Resistant Free-Wheeling lever action offers protection against forced entry, lockouts, and damage to the hardware.

Options include outside cylinder only and designer line lever handles.

Cylinders: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

Trim Series	Device Series	Trim Functions	Remarks
 500 Narrow Escutcheon	7200 7200M 7200MF	F02, F03, F08, F09 F11, F12 Passage Blank Plate	 ADA Lever Access Vandal-Resistant Lever Action
 510 Narrow Escutcheon With Offset Pull	7200 7200M 7200MF	F02, F03, F05, F06 F11, F12 Passage Blank Plate	 ADA Pull Access
 520 (Rim, V.R.) 620 Heavy-Duty 650/550/350 (mortise)	Standard-Duty 7100 1500 2100 Heavy-Duty	F02, F03, F05, F06 Passage Blank Plate	 ADA Lever Access Vandal-Resistant Lever Action (Rim V.R. Only)
 520 (Rim, V.R.) Full Escutcheon 560 (mortise)	7100 1500 2100	F02, F03, F05, F06 Passage Blank Plate	 ADA Lever Access
 540 Stock Door Trim 210	7100 2100M	F02, F03, F08 Passage	 ADA Lever Access Vandal-Resistant Lever Action
	2100	F02, F03	Baked Enamel Finishes

LEVER AND KNOB DESIGNS

 AR Arcadia Projection: 3-1/16" (78mm)	 AU Augusta Projection: 2-5/16" (59mm)	 CR Carmel Projection: 2-7/8" (73mm)	 JN Jefferson Projection: 2-3/8" (60mm)	 MO Monroe Projection: 2-3/16" (56mm)	 PB Pacific Beach Projection: 2-3/4" (70mm)
 PN Pinehurst Projection: 2-7/8" (73mm)	 VI Virginia Projection: 2-3/4" (70mm)	 BR Brandywine Projection: 2-11/16" (68mm)	 LF Litchfield Projection: 2-1/2" (64mm)	 CO Copenhagen Projection: 3-1/8" (79mm)	

CYLINDERS AND KEYING/SECURITY CYLINDERS

CYLINDERS AND KEYING

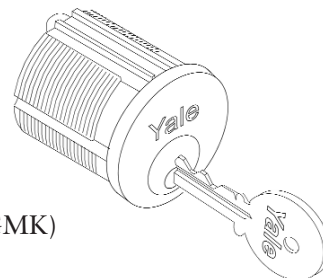
All Yale® locksets are available in a wide choice of cylinder and keying options:

Cylinder Types and Options:

- Fixed Core (standard)
- Large Format Interchangeable Core
- Conventional Keyways
- Patented Keyways
- Security Cylinders (Not UL437 Certified)
- High Security Cylinders (UL437 Certified)

Keying Options:

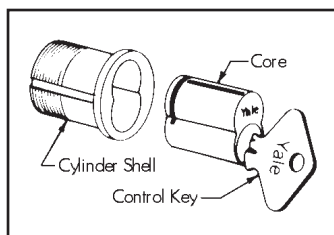
- Keyed Different (KD)
- Keyed Alike (KA)
- Master-Keyed (MK)
- Grand Master-Keyed (GMK)
- Great Grand Master-Keyed (GGMK)
- Construction Keying (CMK)



INTERCHANGEABLE CORES

Yale® cylinders with interchangeable cores allow your master key systems to be flexible. With the special “Control” key any cylinder can have its core interchanged quickly. Any *Yale* core can be interchanged into any other *Yale* lock provided it has a interchangeable core. As a result, security for any given lock can be changed in a matter of minutes. *Yale* interchangeable core cylinders can be used throughout the entire master key system. They can be used selectively within the system along with *Yale* fixed core cylinders. There are two types of interchangeable cores that are offered by *Yale*.

1. Large Format (LFIC) - These cores are available in both standard *Yale* cylinders and also Yale® KeyMark® (see Patented Keyway) cylinders. Note that standard *Yale* cylinders and *Yale* KeyMark cylinders cannot be keyed to the same master key system.



2. Small Format (SFIC) - These cores are only available master keyed in *Yale* KeyMark cylinders.



CYLINDERS AND KEYING/SECURITY CYLINDERS

PATENTED KEYWAY CYLINDERS

Yale's utility patented keyway cylinders are available by choosing Yale® KeyMark®. *Yale KeyMark* cylinders include mortise, rim, key-in-lever, key-in-knob, auxiliary, and interchangeable core. IC core is available in both large and small formats. All formats can be tied into one master key system.

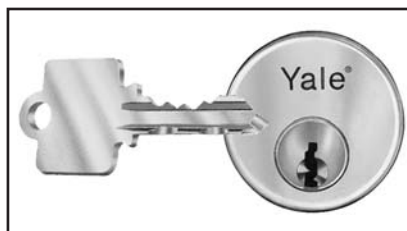
Available through authorized distribution only.



SECURITY/HIGH SECURITY CYLINDERS

Yale's security/high-security cylinders contain two independent locking mechanisms. The first is a traditional 6 or 7-pin tumbler mechanism with spool drivers for increased picking resistance.

The second is a 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway. Only a specially cut key will move the discs and allow entrance of the key. This key has a special side bitting and must align all five discs perfectly before the cylinder plug will rotate to open the lock.



Refer to individual product catalogs and the Cylinders and Keying Manual for more details and How to Order instructions.

DOOR CONTROLS

400/4400 SERIES



400/4400

- ANSI/BHMA Grade 1, UL10C listed
- 400 – spring sizes 2, 3, 4, 5 and 6; 50% spring power adjustment
- 4400 – multi-size; 1 thru 6
- Full cover, 2-1/8" projection
- Non-handed
- Corrosion-resistant model available – order 4400S
- 10 year limited warranty



4020/4420 Holder-Stop

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 400/4400 closer
- Heavy-duty arm and soffit plate
- Parallel arm installation only
- Positive door stop 85°-110°
- Stop only or Stop with Hold Open available
- 10-year limited warranty



400ST/P400ST

- ANSI/BHMA Grade 1, UL10C listed
- Push or pull side mounting
- Slide track arm
- Spring cushion deadstop
- Degree of opening; 85°-110° NHO or HO
- 10-year limited warranty

DOOR CONTROLS

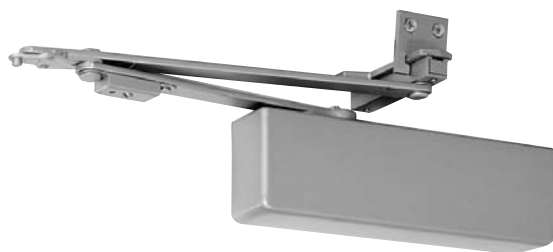


Security Door Closers

SCR400/SCR4400 (Rigid Heavy-Duty Regular Arm)

SCP400/SCP4400 (Parallel Rigid Arm)

- For correctional and government facilities, schools, etc.
- Supplied standard with security cover, security arm and Torx® screws
- Utilizes Yale's heaviest duty 400 or 4400 series, non-handed closer
- Main arm is 3/8" thick heavy steel stamping



Shock-Absorbing

Stop/Hold Open

UNI400/UNI4400

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 400 or 4400 closer
- Spring cushion arm
- Parallel (specify door width) or Top Jamb (specify reveal) application
- For use in high-abuse environments
- Available NHO or HO
- 10-year limited warranty

3000 SERIES

Note: Barrier Free closers are indicated by the suffix "BF" to the list number. They are designed for handicapped access and fully meet the requirements of the Americans With Disabilities Act.



3300/3301(BF)

3500/3501(BF)

- ANSI/BHMA Grade 1, UL10C listed
- 3300 Series – Narrow Cover
- 3500 Series – Full Cover (shown)
- 3300/3500 – Spring size 2, 3, 4, 5, and 6; 50% power adjustment
- 3301/3501 – Multi-size; 2 thru 6
- 3301BF/3501BF – Multi-size; 1 thru 4
- Non-handed
- 10-year limited warranty



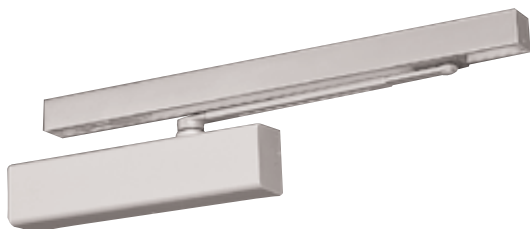
Holder-Stop Closer

3320/3520

3321(BF)/3521(BF)

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 3300/3500 closer
- Heavy duty arm and soffit plate
- Parallel arm installation only
- Positive door stop 85°-110°
- Stop only or Stop with Hold Open available
- 10-year limited warranty

DOOR CONTROLS

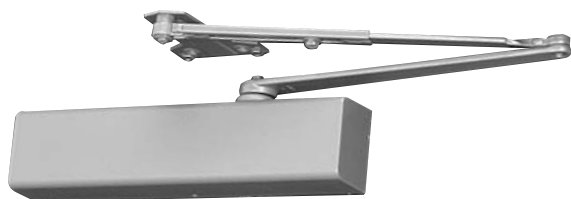


Slide Track Closer

3300ST/P3300ST

3500ST/P3500ST

- ANSI/BHMA Grade 1, UL10C listed
- Push or pull side mounting
- Slide track arm
- Spring cushion deadstop
- Degree of opening; 85°-110° NHO or HO
- 10-year limited warranty



Shock-Absorbing

Stop/Hold Open

UNI3301/UNI3501

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 3300/3500 door closer
- Spring cushion arm
- Parallel (specify door width) or Top Jamb (specify reveal) application
- For use in high abuse environments
- Available NHO or HO
- 10-year limited warranty

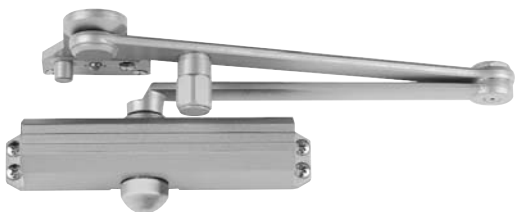
DOOR CONTROLS

50BC/51(BF) SERIES



50BC, 51(BF)

- ANSI/BHMA Grade 1, UL10C listed
- 50BC – spring sizes 2, 3, 4, 5, and 6
- 51 – multi-size; 2 thru 6
- 51BF – multi-size; 1 thru 4
- Corrosion-Resistant model available – order 50BCS or 51S
- Non-handed
- Hold Open – prefix “1” (i.e. 153)
- Full cover option – suffix “P” (i.e. 53BCP)
- 10-year limited warranty



5120, 5121(BF)

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes 50BC or 51 Series
- Heavy-duty arm and soffit plate
- Parallel arm installation only
- Positive door stop 85°-110°
- Stop only or Stop with Hold Open available
- 10-year limited warranty



Shock-Absorbing Stop/Hold Open

UNI50BC/UNI51(BF)

- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 50BC, 51 door closer
- Spring cushion arm
- Parallel (specify door width) or Top Jamb (specify reveal) application
- For use in high-abuse environments
- Available NHO or HO
- 10-year limited warranty

DOOR CONTROLS

5100 SERIES



- ANSI/BHMA Grade 2, UL10C listed
- Closer sizes 1, 2, 3 and 4
- Installs regular arm, parallel arm or top jamb
- Non-handed
- Optional cover; suffix “P” (i.e. 5103BCP)
- Optional backcheck; suffix “BC”
- Hold Open available; third digit becomes “1” (i.e. 5113)
- 5-year limited warranty

1900 SERIES



- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 2-4 and 5/6
- Field reversible
- Hold Open available; third digit becomes “1” (i.e. 1914)
- May be adjusted to conform to opening force requirements of the Americans With Disabilities Act (ADA)
- 10-year limited warranty

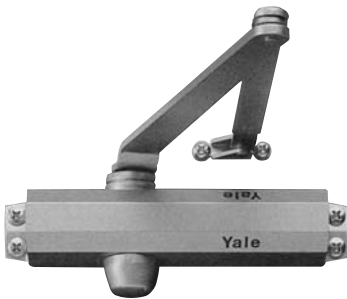
DOOR CONTROLS

2300BC SERIES



- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 2, 3, 4 and 5
- Hold Open available
- Non-handed
- 5-year limited warranty

2000 SERIES




- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 1, 2, 3 and 4
- Installs regular arm and top jamb standard. Parallel arm optional
- Optional cover; suffix “P” (i.e. 2003P)
- Non-handed
- Optional backcheck; suffix “BC”
- Hold Open available; third digit becomes “1” (i.e. 2013)
- 5-year limited warranty

online literature and templates

For the latest information on Yale Commercial Lock and Hardware products, visit our website at www.yalelocks.com.

Click on the "Literature" button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

Yale® customers can click on the ebusiness symbol  on the website to register for an ebusiness account to:

- Check the status of orders
- Check availability of Warehouse and Quick-Ship items
- Track your order and confirm delivery
- Receive email notification of template changes

And More...

www.yalelocks.com

The Yale logo consists of the word "Yale" in a bold, black, sans-serif font, with a registered trademark symbol (®) to the upper right of the letter "e". The logo is centered within a yellow rectangular background.

Yale Commercial Locks and Hardware

Address: 1902 Airport Road, Monroe, NC 28110 USA

Tel: 1-800-438-1951 • Fax: 1-800-338-0965 • www.yalelocks.com

Yale-Corbin Canada Ltd.

Address: 6940 Edwards Boulevard, Mississauga, Ontario, Canada L5T 2W2

Tel: 1-800-461-3007 • Fax: 1-800-461-8989 • www.yalecorbin.on.ca

ASSA ABLOY NA International

www.aanai.com

Yale®, Yale Security Inc.®, SecureX®, TouchCode®, Power Track®, and SquareBolt® are registered trademarks of Yale Security Inc. FreeWheeling™ and Design™ are trademarks of Yale Security Inc. Other product brand names may be trademarks or registered trademarks of their respective owners and are mentioned for reference purposes only. Copyright© 2001, 2004 Yale Security Inc. All rights reserved. These materials are protected under US copyright laws. All contents current at time of publication. Yale Security Inc. reserves the right to change availability of any item in this bulletin, its design, construction, and/or its materials.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.